## District of Columbia (Including Charter Schools) Middle School Survey 10-year Trend Analysis Report

**Total** 

	Health Risk Behavior and Percentages  Linear Change*  Quadratic Change  011 2012 2015 2017 2019						Change from 2017-2019 †	
2011	2012	2015	2017	2019				
of students who	ever carried a weapo	on (such as a gun, k	knife, or club)					
	22.8	23.1	26.7	26.7	Increased, 2012-2019	Not available§	No change	
of students who	were ever in a physic	cal fight						
	69.8	63.7	67.5	65.1	Decreased, 2012-2019	Not available	Decreased	
of students who	were ever bullied on	school property						
	29.9	30.8	32.5	32.0	Increased, 2012-2019	Not available	No change	
0	of students who	of students who ever carried a weapon 22.8  of students who were ever in a physic 69.8  of students who were ever bullied on	of students who ever carried a weapon (such as a gun, keepen 22.8 23.1 23.1 25.8 23.1 26.8 26.8 26.8 26.8 26.8 26.8 26.8 26.8	of students who ever carried a weapon (such as a gun, knife, or club)  22.8  23.1  26.7  of students who were ever in a physical fight  69.8  63.7  67.5  of students who were ever bullied on school property	of students who ever carried a weapon (such as a gun, knife, or club)  22.8  23.1  26.7  26.7  of students who were ever in a physical fight  69.8  63.7  67.5  65.1	of students who ever carried a weapon (such as a gun, knife, or club)  22.8  23.1  26.7  26.7  Increased, 2012-2019  of students who were ever in a physical fight  69.8  63.7  67.5  65.1  Decreased, 2012-2019	of students who ever carried a weapon (such as a gun, knife, or club)  22.8  23.1  26.7  26.7  Increased, 2012-2019  Not available soft students who were ever in a physical fight  69.8  63.7  67.5  65.1  Decreased, 2012-2019  Not available soft students who were ever bullied on school property	

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

## District of Columbia (Including Charter Schools) Middle School Survey 10-year Trend Analysis Report

**Total** 

		Health Risk Behav	ior and Percentag	es		Linear Change*	Quadratic Change*	Change from 2017-2019
2009	2011	2012	2015	2017	2019			
	age of students who	were ever electronical media)	cally bullied (count	ing being bullied th	rough texting,			
		11.6	12.6	13.5	13.7	Increased, 2012-2019	Not available§	No change
QN14: Percenta	age of students who	ever seriously thoug	tht about killing the	emselves				
		21.7	20.2	24.6	29.2	Increased, 2012-2019	Not available	Increased
QN15: Percenta	age of students who	ever made a plan ab	out how they woul	d kill themselves		· · · · · · · · · · · · · · · · · · ·		
		12.8	12.3	15.8	18.6	Increased, 2012-2019	Not available	Increased
QN16: Percenta	age of students who	ever tried to kill the	mselves					
		10.2	12.4	12.5	14.4	Increased, 2012-2019	Not available	Increased

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

		Health Risk Behavi	ior and Percentag	es		Linear Change*	Quadratic Change <sup>*</sup>	Change from 2017-2019
2009	2011	2012	2015	2017	2019			
	age of students who	tried cigarette smok	ing for the first tim	e before age 11 yea	ars (even one or			
two puffs)				6.1	5.0	Decreased, 2017-2019	Not available <sup>§</sup>	Decreased
				0.1	5.0	Decreased, 2017-2019	Not available	Decreased
	age of students who	currently smoked ci	garettes (on at least	1 day during the 3	0 days before the			
	age of students who	o currently smoked ci	garettes (on at least	1 day during the 3	0 days before the	Decreased, 2012-2019	Not available	Decrease
Survey)  QNFRCIG: Per	rcentage of students	•	3.8	4.0	2.5	Decreased, 2012-2019	Not available	Decreased
urvey) QNFRCIG: Per	rcentage of students	5.0	3.8	4.0	2.5	Decreased, 2012-2019  Decreased, 2012-2019	Not available  Not available	Decrease
survey) QNFRCIG: Per 30 days before t	rcentage of students the survey)	5.0 s who currently smok	3.8 ed cigarettes freque	4.0 ently (on 20 or mor 0.6	2.5 e days during the 0.2			

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

bacco Use		Health Risk Behavi	ior and Percentag	es		Linear Change <sup>*</sup>	Quadratic Change*	Change from 2017-2019
2009	2011	2012	2015	2017	2019	<u> </u>		
QN22: Percenta days before the		currently used an ele	ectronic vapor prod	uct (on at least 1 da	ay during the 30			
			5.8	5.8	5.3	Decreased, 2015-2019	Not available§	No change
	rcentage of students 30 days before the	s who currently used survey)	electronic vapor pr	oducts frequently (	on 20 or more			,
			0.6	0.9	0.6	No linear change	Not available	Decreased
QNDAYEVP: 1 the 30 days before		nts who currently use	ed electronic vapor	products daily (on	all 30 days during			
			0.5	0.7	0.4	No linear change	Not available	Decreased
	age of students who	currently smoked ci	gars (cigars, cigaril	los, or little cigars,	on at least 1 day			
2		6.4	5.1	4.5	2.3	Decreased, 2012-2019	Not available	Decreased

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

otal Icohol and Other	r Drug Use	Health Risk Behav	ior and Percentag	es		Linear Change*	Quadratic Change <sup>*</sup>	Change from 2017-2019 <sup>†</sup>
2009	2011	2012	2015	2017	2019			
QN27: Percenta	age of students who	o drank alcohol for th	e first time before a	age 11 years (other	than a few sips)			
		14.2	10.9	14.4	13.1	No linear change	Not available <sup>§</sup>	Decreased
QN29: Percenta	age of students who	tried marijuana for t	he first time before	age 11 years				:
		4.7	3.7	4.1	4.1	No linear change	Not available	No change
	how a doctor told t	ever took prescription hem to use it (counting						
				8.1	13.4	Increased, 2017-2019	Not available	Increased
QN31: Percenta freebase)	age of students who	ever used cocaine (a	any form of cocaine	e, including powde	r, crack, or			
		4.8	5.2	5.9	3.7	Decreased, 2012-2019	Not available	Decreased

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

		Health Risk Behavi	ior and Percentag	ges		Linear Change*	Quadratic Change <sup>*</sup>	Change from 2017-2019
2009	2011	2012	2015	2017	2019			
	tage of students who	ever used inhalants	(sniffed glue, breat	thed the contents of	spray cans, or	,		

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

## District of Columbia (Including Charter Schools) Middle School Survey 10-year Trend Analysis Report

Total

		Health Risk Behav	ior and Percentag	es		Linear Change <sup>*</sup>	Quadratic Change*	Change from 2017-2019 †
2009	2011	2012	2015	2017	2019			
QN34: Percent	age of students who	ever had sexual inte	rcourse					
		18.5	11.6	13.7	12.2	Decreased, 2012-2019	Not available§	Decreased
QN35: Percent	age of students who	had sexual intercoun	rse for the first time	e before age 11 year	rs .			
		9.1	5.0	5.1	4.5	Decreased, 2012-2019	Not available	No change
ON36: Percent	age of students who	ever had sexual inte	rcourse with three	or more persons				
ζσο. I σισσιιί								
er.sor rereem		8.1	4.7	4.9	4.0	Decreased, 2012-2019	Not available	Decreased
		8.1 used a condom duri					Not available	Decreased

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

		Health Risk Behav	ior and Percentag	Linear Change <sup>*</sup>	Quadratic Change*	Change from 2017-2019 †		
2009	2011	2012	2015	2017	2019			
N38: Percent	tage of students who	described themselv	es as slightly or ver	y overweight	· · · · · · · · · · · · · · · · · · ·	1		
		20.8	20.2	20.4	21.5	No linear change	Not available§	No change

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

		Health Risk Behavi	or and Percentag	es		Linear Change*	Quadratic Change*	Change from 2017-2019
2009	2011	2012	2015	2017	2019	_		
	l activity that increa	were physically acti sed their heart rate ar						
		38.7	38.6	36.6	42.9	Increased, 2012-2019	Not available <sup>§</sup>	Increase
		nts who did not partic activity that increase e survey)	d their heart rate ar	nd made them breat	he hard some of	Daywagad 2012 2010		
		24.2	24.4	25.1	18.7	Decreased, 2012-2019	Not available	Decrease
he time during  QNPA7DAY: 1	Percentage of studer sical activity that in	24.2 nts who were physica creased their heart ra	ally active at least 6	0 minutes per day	on all 7 days (in	Decreased, 2012-2019	Not available	Decreas

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

		Health Risk Behav	ior and Percentag	ges		Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2017-2019
2009	2011	2012	2015	2017	2019			
QN48: Percent	age of students who	got 8 or more hours	s of sleep (on an ave	erage school night)				
QN48: Percent	age of students who	got 8 or more hours	s of sleep (on an ave	erage school night) 52.2	50.3	Decreased, 2017-2019	Not available <sup>§</sup>	Decreased
	age of students who					Decreased, 2017-2019	Not available <sup>§</sup>	Decreased

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

otal te-Added		Health Risk Behavi	ior and Percentag	es		Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2017-2019 †
2009	2011	2012	2015	2017	2019			
		o did not go to school ng the 30 days before		insafe at school or o	on their way to or			
		13.3	12.9	16.1	15.0	Increased, 2012-2019	Not available§	No change
QN56: Percent 12 months befo		have been afraid of	being beaten up at	school (one or mor	e times during the	No linear change	Not available	Increased
someone they winjured with an	vere dating or going object or weapon] o	o experienced physica out with [counting s one or more times during the 12 mon	uch things as being ring the 12 months	hit, slammed into before the survey,	something, or			
		10.2	9.7	10.0	10.1	No linear change	Not available	No change

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

## District of Columbia (Including Charter Schools) Middle School Survey 10-year Trend Analysis Report

**Total** 

		Health Risk Behavi	ior and Percentag	es		Linear Change*	Quadratic Change <sup>*</sup>	Change from 2017-2019
2009	2011	2012	2015	2017	2019			
QN61: Percent survey)	age of students who	bullied someone on	school property (d	uring the 12 months	s before the			
		17.0	13.9	14.5	12.1	Decreased, 2012-2019	Not available <sup>§</sup>	Decreased
	age of students who	currently drank alco y)	hol (at least one dr	ink of alcohol, on a	at least 1 day			,
		12.6	8.7	9.0	7.5	Decreased, 2012-2019	Not available	Decreased
N63: Percent urvey)	age of students who	currently used marij	uana (one or more	times during the 30	) days before the			
		9.3	7.6	9.8	9.0	No linear change	Not available	No change
N64: Percent pefore the surve		currently used synth	netic marijuana (on	e or more times dur	ring the 30 days			
			3.2	5.1	2.7	Decreased, 2015-2019	Not available	Decrease

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

Total
Site-Added

		Health Risk Behavi	ior and Percentag	es		Linear Change*	Quadratic Change*	Change from 2017-2019
2009	2011	2012	2015	2017	2019	<del></del>		
	age of students who	have ever gone with ed fasting)	out eating for 24 h	ours or more to lose	e weight or to			
		21.3	20.9	22.1	23.0	Increased, 2012-2019	Not available§	No change
QN66: Percent weight	age of students who	have ever vomited o	or taken laxatives to	o lose weight or to h	keep from gaining	7		
		7.1	7.4	7.9	7.3	No linear change	Not available	No change
QN67: Percent	age of students who	have been taught ab	out AIDS or HIV i	nfection in school				
		56.5	43.4	51.2	45.8	Decreased, 2012-2019	Not available	Decreased
		would most likely to report having felt sa				t		
					31.6			

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

## District of Columbia (Including Charter Schools) Middle School Survey 10-year Trend Analysis Report

Total

		Health Risk Behav	ior and Percentag	es		Linear Change <sup>*</sup>	Quadratic Change*	Change from 2017-2019
2009	2011	2012	2015	2017	2019			
	tage of students who	reported there is at l	east one teacher or	other adult in their	school that they			
		65.2	68.5	67.8	68.1	Increased, 2012-2019	Not available§	No change
QN71: Percent before the surv		did not usually sleep	o in their parent's o	or guardian's home	(during the 30 day	ys		
				4.8	3.8	Decreased, 2017-2019	Not available	Decreased
		have ever slept awa doned (during the 30		s or guardians beca		Decreased, 2017-2019	Not available	Decreased
				s or guardians beca		Decreased, 2017-2019  Decreased, 2017-2019	Not available  Not available	Decreased
kicked out, ran  QN73: Percent	away, or were aband	most of the time or	days before the sur	s or guardians becarvey) 6.7	use they were 5.0	Decreased, 2017-2019		

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

Total Site-Added		Health Risk Behav	vior and Percentag	es		Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2017-2019 †
2009	2011	2012	2015	2017	2019			
QN74: Percer value in excha	ntage of students who	have ever been give	en money, a place t	o stay, food, or som	ething else of			
				5.7	4.5	Decreased, 2017-2019	Not available <sup>§</sup>	Decreased

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

## District of Columbia (Including Charter Schools) Middle School Survey 10-year Trend Analysis Report

Male

		Health Risk Behav	ior and Percentag	es		Linear Change*	Quadratic Change*	Change from 2017-2019
2009	2011	2012	2015	2017	2019			
N10: Percent	age of students who	ever carried a weap	on (such as a gun, l	knife, or club)	•			
		31.1	29.5	33.4	34.5	Increased, 2012-2019	Not available§	No change
N11: Percent	age of students who	were ever in a phys	ical fight		,			
		77.7	72.8	75.4	73.9	Decreased, 2012-2019	Not available	No change
N12: Percent	age of students who	were ever bullied or	n school property	:	:			:
		26.0	26.8	27.2	27.7	No linear change	Not available	No change
	age of students who	were ever electronical media)	cally bullied (count	ing being bullied th	arough texting,			
		8.0	8.6	9.1	10.0	Increased, 2012-2019	Not available	No change

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

## District of Columbia (Including Charter Schools) Middle School Survey 10-year Trend Analysis Report

Male

		Health Risk Behav	ior and Percentag	es		Linear Change <sup>*</sup>	Quadratic Change*	Change from 2017-2019 †
2009	2011	2012	2015	2017	2019			
QN14: Percenta	age of students who	ever seriously thoug	tht about killing the	emselves		,		
		15.8	15.2	17.2	20.9	Increased, 2012-2019	Not available§	Increased
QN15: Percenta	age of students who	ever made a plan ab	out how they woul	d kill themselves				
		10.0	9.3	11.1	12.2	Increased, 2012-2019	Not available	No change
QN16: Percenta	age of students who	ever tried to kill the	mselves	,				1
		7.6	9.3	9.3	10.3	Increased, 2012-2019	Not available	No change

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

ale obacco Use								
		Health Risk Behav	ior and Percentag	es		Linear Change*	Quadratic Change*	Change from 2017-2019 †
2009	2011	2012	2015	2017	2019			
QN18: Percent two puffs)	age of students who	tried cigarette smok	ing for the first tim	e before age 11 yea	ars (even one or			
				6.5	6.2	No linear change	Not available§	No change
QN19: Percent survey)	age of students who	currently smoked ci	garettes (on at least	t 1 day during the 3	0 days before the			
		5.5	4.0	4.2	3.0	Decreased, 2012-2019	Not available	Decreased
QNFRCIG: Per 30 days before t		s who currently smok	ed cigarettes freque	ently (on 20 or more	e days during the			
		0.0	0.7	0.8	0.3	D 1 2012 2010	NT / 11.1	
		0.9	0.7	0.8	0.3	Decreased, 2012-2019	Not available	Decreased
QNDAYCIG: I before the surve		nts who currently sm			:	Decreased, 2012-2019	Not available	Decreased

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

		Health Risk Behav	ior and Percentag	es		Linear Change*	Quadratic Change*	Change from 2017-2019
2009	2011	2012	2015	2017	2019			
QN22: Percent days before the		currently used an el	ectronic vapor prod	uct (on at least 1 da	ay during the 30			
			6.4	5.9	5.7	No linear change	Not available§	No change
								+
	ercentage of students 30 days before the	s who currently used survey)	electronic vapor pr	oducts frequently (	on 20 or more			
			electronic vapor pr	oducts frequently (	on 20 or more 0.8	No linear change	Not available	Decrease
						No linear change	Not available	Decrease
lays during the QNDAYEVP:	30 days before the		0.8	1.2	0.8		Not available	Decrease
ays during the QNDAYEVP:	30 days before the s	survey)	0.8	1.2	0.8		Not available  Not available	
lays during the QNDAYEVP:	30 days before the s	survey)	0.8 ed electronic vapor	1.2 products daily (on	0.8 all 30 days during			Decrease Decrease
QNDAYEVP: he 30 days before QN25: Percent.	Percentage of stude ore the survey)	nts who currently us	0.8 ed electronic vapor 0.7	1.2 products daily (on 1.0	0.8 all 30 days during 0.6			

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

Tale Alcohol and Other	r Drug Use	Health Risk Behavi	ior and Percentag	es		Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2017-2019 †
2009	2011	2012	2015	2017	2019			
QN27: Percenta	age of students who	o drank alcohol for th	e first time before a	ge 11 years (other	than a few sips)			
		15.1	11.6	15.2	14.5	No linear change	Not available§	No change
QN29: Percenta	age of students who	tried marijuana for t	he first time before	age 11 years				
		6.4	4.4	5.1	5.1	No linear change	Not available	No change
	how a doctor told t	ever took prescription them to use it (counting)						
				8.4	13.1	Increased, 2017-2019	Not available	Increased
QN31: Percenta	age of students who	ever used cocaine (a	nny form of cocaine	, including powde	r, crack, or			
,		5.5	6.0	6.1	3.7	Decreased, 2012-2019	Not available	Decreased

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

							2017-2019
2011	2012	2015	2017	2019			
		(sniffed glue, breat	thed the contents of	spray cans, or			
or sprays to get i	8.8	8.2	7.1	7.3	Decreased, 2012-2019	Not available§	No change
	of students who	of students who ever used inhalants or sprays to get high)	e of students who ever used inhalants (sniffed glue, breat or sprays to get high)	of students who ever used inhalants (sniffed glue, breathed the contents of or sprays to get high)	e of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or or sprays to get high)	e of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or or sprays to get high)	e of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or or sprays to get high)

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

## District of Columbia (Including Charter Schools) Middle School Survey 10-year Trend Analysis Report

Male **Sexual Behaviors Health Risk Behavior and Percentages** Linear Change\* Quadratic Change\* Change from 2017-2019 † 2009 2011 2012 2015 2017 2019 QN34: Percentage of students who ever had sexual intercourse 28.5 19.5 22.9 19.6 Decreased, 2012-2019 Not available§ Decreased QN35: Percentage of students who had sexual intercourse for the first time before age 11 years 15.5 9.0 8.8 7.6 Decreased, 2012-2019 Not available No change QN36: Percentage of students who ever had sexual intercourse with three or more persons 13.8 8.5 8.7 7.0 Decreased, 2012-2019 Not available Decreased QN37: Percentage of students who used a condom during last sexual intercourse (among students who ever had sexual intercourse)

71.2

65.1

Decreased, 2012-2019

Not available

75.5

70.8

Decreased

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. \*Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

3	nent and Dietary Bo	Health Risk Behav	ior and Percentag	es		Linear Change*	Quadratic Change*	Change from 2017-2019 †
2009	2011	2012	2015	2017	2019			
N38: Percent	tage of students who	described themselve	es as slightly or ver	y overweight				
		17.2	17.1	18.4	20.0	Increased, 2012-2019	Not available§	No change

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

lale hysical Activity								
		Health Risk Behav	ior and Percentag	es		Linear Change*	Quadratic Change*	Change from 2017-2019 †
2009	2011	2012	2015	2017	2019			
	activity that increa	were physically acti sed their heart rate a						
		46.8	46.0	42.5	49.5	No linear change	Not available§	Increased
least 1 day (in ar		nts who did not partiactivity that increase se survey)						
		21.9	22.1	23.4	17.1	Decreased, 2012-2019	Not available	Decreased
	sical activity that in	nts who were physica creased their heart ra						
the / days before	cuic sui vey)							

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

Other		Health Risk Behav	rior and Percentag	es		Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2017-2019 †
2009	2011	2012	2015	2017	2019			
QN48: Percent	tage of students who	got 8 or more hours	s of sleep (on an ave	erage school night)				
				52.6	51.1	No linear change	Not available§	No change

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

		Health Risk Behavi	or and Percentag	Linear Change*	Quadratic Change*	Change from 2017-2019 †		
2009	2011	2012	2015	2017	2019			
		did not go to school g the 30 days before		insafe at school or o	on their way to or			
		13.4	12.7	15.4	14.9	Increased, 2012-2019	Not available§	No change
QN56: Percent 12 months befo		have been afraid of	being beaten up at	school (one or more	e times during the			
		14.7	14.4	14.5	16.1	No linear change	Not available	Increased
	age of students who	experienced physica	l dating violence (l	being physically hu	art on purpose by something, or	No linear change	Not available	Inc
someone they vinjured with an		one or more times during the 12 months			among students			

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

## District of Columbia (Including Charter Schools) Middle School Survey 10-year Trend Analysis Report

Male

		Health Risk Behavi	ior and Percentag	es		Linear Change*	Quadratic Change*	Change from 2017-2019
2009	2011	2012	2015	2017	2019			
QN61: Percent urvey)	age of students who	bullied someone on	school property (d	uring the 12 month	s before the			
		14.7	13.6	13.2	11.7	Decreased, 2012-2019	Not available§	Decreased
	age of students who	currently drank alco	hol (at least one dr	rink of alcohol, on a	at least 1 day			:
		11.9	7.9	8.6	7.0	Decreased, 2012-2019	Not available	Decreased
N63: Percent urvey)	age of students who	currently used marij	uana (one or more	times during the 30	0 days before the			·
		10.0	8.2	10.6	9.7	No linear change	Not available	No change
N64: Percent efore the surve		currently used synth	netic marijuana (on	e or more times dur	ring the 30 days	<del></del>		
	• /		3.4	5.0	3.3	No linear change	Not available	Decrease

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

		Health Risk Behavi	ior and Percentag	es		Linear Change*	Quadratic Change*	Change from 2017-2019
2009	2011	2012	2015	2017	2019			
	age of students who	have ever gone with led fasting)	out eating for 24 h	ours or more to lose	e weight or to			
		19.6	19.5	19.8	20.0	No linear change	Not available <sup>§</sup>	No change
QN66: Percenta	age of students who	have ever vomited o	or taken laxatives to	o lose weight or to k	keep from gaining			
		7.3	7.9	8.2	7.5	No linear change	Not available	No change
QN67: Percenta	age of students who	have been taught ab	out AIDS or HIV i	nfection in school				:
		56.9	44.1	52.5	47.7	Decreased, 2012-2019	Not available	Decreased
		would most likely ta report having felt sa						

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

## District of Columbia (Including Charter Schools) Middle School Survey 10-year Trend Analysis Report

Site-Added **Health Risk Behavior and Percentages** Linear Change\* Quadratic Change\* Change from 2017-2019 † 2009 2011 2012 2015 2017 2019 ON70: Percentage of students who reported there is at least one teacher or other adult in their school that they can talk to if they have a problem 62.8 67.0 65.8 66.2 Increased, 2012-2019 Not available§ No change QN71: Percentage of students who did not usually sleep in their parent's or guardian's home (during the 30 days before the survey) 5.5 4.7 No linear change Not available No change

kicked out, ran away, or were abandoned (during the 30 days before the survey)

7.2 5.2 Decreased, 2017-2019 Not available Decreased

QN73: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)

2.4

2.6

2.2

2.6

No linear change

Not available

No change

QN72: Percentage of students who have ever slept away from their parents or guardians because they were

Male

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

Male Site-Added	1	Health Risk Behav	vior and Percentag	es		Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2017-2019 †
2009	2011	2012	2015	2017	2019	<del></del>		
	rcentage of students who l	have ever been giv	en money, a place to	o stay, food, or som	ething else of			_
				7.0	5.8	No linear change	Not available§	Decreased

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

## District of Columbia (Including Charter Schools) Middle School Survey 10-year Trend Analysis Report

Female

		Health Risk Behav	ior and Percentag	es		Linear Change*	Quadratic Change*	Change from 2017-2019
2009	2011	2012	2015	2017	2019			
QN10: Percent	age of students who	ever carried a weap	on (such as a gun, l	knife, or club)	•			
		14.7	16.6	19.9	19.1	Increased, 2012-2019	Not available§	No change
N11: Percent	age of students who	were ever in a physi	ical fight					
		61.9	54.6	59.6	56.5	Decreased, 2012-2019	Not available	Decreased
N12: Percent	age of students who	were ever bullied or	n school property					
		33.9	35.0	37.6	36.1	Increased, 2012-2019	Not available	No change
	age of students who	were ever electronical media)	cally bullied (count	ing being bullied th	arough texting,			
		15.2	16.5	17.8	17.4	Increased, 2012-2019	Not available	No chang

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

## District of Columbia (Including Charter Schools) Middle School Survey 10-year Trend Analysis Report

Female

		Health Risk Behav	ior and Percentag	es		Linear Change*	Quadratic Change*	Change from 2017-2019 †
2009	2011	2012	2015	2017	2019			
QN14: Percent	age of students who	ever seriously thoug	ght about killing the	emselves				
		27.7	25.3	31.6	37.3	Increased, 2012-2019	Not available§	Increased
QN15: Percent	age of students who	ever made a plan ab	out how they woul	d kill themselves				,
		15.6	15.3	20.4	24.9	Increased, 2012-2019	Not available	Increased
QN16: Percent	age of students who	ever tried to kill the	mselves					
		12.7	15.5	15.6	18.4	Increased, 2012-2019	Not available	Increased

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

bacco Use		Health Risk Behavi	ior and Percentag	es		Linear Change <sup>*</sup>	Quadratic Change*	Change from 2017-2019
2009	2011	2012	2015	2017	2019	<u> </u>		
QN18: Percentation (N18)	age of students who	tried cigarette smok	ing for the first tim	e before age 11 yea	ars (even one or			
				5.6	3.7	Decreased, 2017-2019	Not available§	Decreased
QN19: Percenta survey)	age of students who	currently smoked ci	garettes (on at least	1 day during the 3	0 days before the	Decreased, 2012-2019	Not available	Decreased
survey)	rcentage of students		3.4	3.6	1.8	Decreased, 2012-2019	Not available	Decreased
survey)  QNFRCIG: Per	rcentage of students	4.3	3.4	3.6	1.8	Decreased, 2012-2019  Decreased, 2012-2019	Not available  Not available	Decreased Decreased
survey) QNFRCIG: Per 30 days before t	rcentage of students the survey)	4.3 who currently smok	3.4 ed cigarettes freque	3.6 ently (on 20 or mor 0.4	1.8 e days during the 0.2			

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

male bacco Use								
		Health Risk Behav	ior and Percentag	es		Linear Change*	Quadratic Change*	Change from 2017-2019
2009	2011	2012	2015	2017	2019			
QN22: Percental days before the		currently used an el	ectronic vapor prod	luct (on at least 1 da	ay during the 30			
			5.1	5.5	4.5	No linear change	Not available <sup>§</sup>	Decreased
	ercentage of students 30 days before the	s who currently used survey)	electronic vapor pr	oducts frequently (	0.3	No linear change	Not available	Decreased
days during the QNDAYEVP:	30 days before the Percentage of stude		0.3	0.6	0.3		Not available	Decreased
days during the	30 days before the Percentage of stude	survey)	0.3	0.6	0.3		Not available  Not available	Decreased  No change
QNDAYEVP: the 30 days before QN25: Percentage	Percentage of stude ore the survey)	ents who currently us	0.3 ed electronic vapor 0.3	0.6 products daily (on 0.4	0.3 all 30 days during 0.2			

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

	er Drug Use	Health Risk Behav	ior and Percentag	es		Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2017-2019 †
2009	2011	2012	2015	2017	2019			
QN27: Percent	tage of students who	drank alcohol for th	e first time before a	age 11 years (other	than a few sips)			
		13.2	10.2	13.4	11.7	No linear change	Not available <sup>§</sup>	Decreased
QN29: Percent	tage of students who	tried marijuana for	the first time before	e age 11 years				
		2.8	2.8	2.9	2.8	No linear change	Not available	No change
	how a doctor told to	ever took prescripti hem to use it (counti						
				7.5	13.7	Increased, 2017-2019	Not available	Increased
ON31: Percent	tage of students who	ever used cocaine (a	any form of cocaine	e, including powder	r, crack, or			
freebase)								

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. \*Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

		ior and Percentag	es		Linear Change*	Quadratic Change*	Change from 2017-2019 †
2011	2012	2015	2017	2019			
		(sniffed glue, breat	hed the contents of	spray cans, or			
us of sprays to get i	12.1	9.2	9.3	8.9	Decreased, 2012-2019	Not available§	No change
	ge of students who	ge of students who ever used inhalants ts or sprays to get high)	ge of students who ever used inhalants (sniffed glue, breat ts or sprays to get high)	age of students who ever used inhalants (sniffed glue, breathed the contents of tts or sprays to get high)	age of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or ts or sprays to get high)	age of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or ts or sprays to get high)	age of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or ts or sprays to get high)

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

## District of Columbia (Including Charter Schools) Middle School Survey 10-year Trend Analysis Report

Female Sexual Behaviors		Health Risk Behav	ior and Percentag	es		Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2017-2019 †
2009	2011	2012	2015	2017	2019			
QN34: Percentag	ge of students who	ever had sexual inte	ercourse					
		9.3	4.1	5.2	5.4	Decreased, 2012-2019	Not available§	No change
QN35: Percentag	ge of students who	had sexual intercou	rse for the first time	e before age 11 year	s			
		3.1	1.3	1.7	1.4	Decreased, 2012-2019	Not available	No change
QN36: Percentag	ge of students who	ever had sexual into	ercourse with three	or more persons				
		2.8	1.0	1.3	1.0	Decreased, 2012-2019	Not available	No change

53.7

56.2

Decreased, 2012-2019

QN37: Percentage of students who used a condom during last sexual intercourse (among students who ever had

59.5

66.0

sexual intercourse)

No change

Not available

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

		Health Risk Behav	ior and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2017-2019 †
2009	2011	2012	2015	2017	2019			
N38: Percent	tage of students who	described themselve	es as slightly or ver	y overweight				
		24.2	23.1	22.2	22.8	No linear change	Not available§	No change

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

ysical Activity		Health Risk Behav	ior and Percentag	es		Linear Change*	Quadratic Change <sup>*</sup>	Change from 2017-2019
2009	2011	2012	2015	2017	2019			
	activity that increase	were physically acti sed their heart rate a						
		31.2	31.3	31.0	36.6	Increased, 2012-2019	Not available§	Increased
least 1 day (in a		nts who did not partiactivity that increase e survey)  26.2				Decreased, 2012-2019	Not available	Decreased
ONDATRAN		nts who were physica creased their heart ra	ally active at least 6 te and made them l					

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

		Health Risk Behav	ior and Percentag	ges		Linear Change <sup>*</sup>	Quadratic Change*	Change from 2017-2019
2009	2011	2012	2015	2017	2019			
QN48: Percent	age of students who	got 8 or more hours	of sleep (on an ave	erage school night)	;			
QN48: Percent	age of students who	got 8 or more hours	s of sleep (on an ave	erage school night) 51.9	49.5	Decreased, 2017-2019	Not available <sup>§</sup>	No change
	age of students who	got 8 or more hours		51.9		Decreased, 2017-2019	Not available <sup>§</sup>	No change

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

emale te-Added		Health Risk Behavi	ior and Percentag	es		Linear Change*	Quadratic Change*	Change from 2017-2019 †
2009	2011	2012	2015	2017	2019			
		did not go to school g the 30 days before		insafe at school or o	on their way to or			
		13.2	12.8	16.6	14.7	Increased, 2012-2019	Not available§	Decreased
QN56: Percent 12 months befo		have been afraid of	being beaten up at	school (one or mor	e times during the			
		14.7	14.3	15.0	15.6	No linear change	Not available	No change
someone they winjured with an	vere dating or going object or weapon] o	experienced physica out with [counting some or more times during the during the 12 mon 9.8	uch things as being ring the 12 months	hit, slammed into before the survey,	something, or	No linear change	Not available	No change

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

emale te-Added								
		Health Risk Behavi	or and Percentag	es		Linear Change*	Quadratic Change*	Change from 2017-2019 †
2009	2011	2012	2015	2017	2019			
QN61: Percent survey)	age of students who	bullied someone on	school property (d	uring the 12 months	s before the			
		19.2	14.2	15.7	12.4	Decreased, 2012-2019	Not available§	Decreased
	age of students who	currently drank alco	hol (at least one dr	ink of alcohol, on a	t least 1 day			
		13.2	9.3	9.2	7.9	Decreased, 2012-2019	Not available	Decreased
QN63: Percent survey)	age of students who	currently used marij	uana (one or more	times during the 30	days before the	,		
		8.4	6.8	8.9	8.2	No linear change	Not available	No change
QN64: Percent before the surve		currently used synth	etic marijuana (on	e or more times dur	ing the 30 days	,		,
			2.7	4.9	2.1	Decreased, 2015-2019	Not available	Decreased

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

te-Added		Health Risk Behavi	ior and Percentag	es		Linear Change*	Quadratic Change <sup>*</sup>	Change from 2017-2019 †
2009	2011	2012	2015	2017	2019			
	age of students who	have ever gone with led fasting)	out eating for 24 h	ours or more to lose	e weight or to			
		23.0	22.2	24.1	25.8	Increased, 2012-2019	Not available§	No change
QN66: Percent weight	age of students who	have ever vomited o	or taken laxatives to	o lose weight or to k	xeep from gaining			
		7.0	6.8	7.5	7.0	No linear change	Not available	No change
QN67: Percent	age of students who	have been taught ab	out AIDS or HIV i	nfection in school				+
		56.2	42.9	50.0	44.1	Decreased, 2012-2019	Not available	Decreased
		o would most likely to report having felt sa	alk with their paren	t or other adult fam	ily member abou	, 	110t available	
				29.9	27.8	No linear change	Not available	No chang

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

## District of Columbia (Including Charter Schools) Middle School Survey 10-year Trend Analysis Report

2011	2012	2015	2017	2019			
	reported there is at l	least one teacher or	other adult in their	school that they			
- m F	67.6	70.1	69.9	70.0	Increased, 2012-2019	Not available§	No change
	students who e a problem	students who reported there is at e a problem 67.6	students who reported there is at least one teacher or e a problem	students who reported there is at least one teacher or other adult in their e a problem  67.6  70.1  69.9	students who reported there is at least one teacher or other adult in their school that they e a problem	students who reported there is at least one teacher or other adult in their school that they e a problem	students who reported there is at least one teacher or other adult in their school that they e a problem

QN73: Percentage of students who most of the time or always went hungry because there was not enough food

6.2

in their home (during the 30 days before the survey) 2.3 2.3 1.6 1.8 Decreased, 2012-2019 Not available No change

4.7

Decreased, 2017-2019

Not available

QN72: Percentage of students who have ever slept away from their parents or guardians because they were

kicked out, ran away, or were abandoned (during the 30 days before the survey)

**Female** 

Decreased

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. \*Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

emale ite-Added		Health Risk Behav	vior and Percentag	ges		Linear Change <sup>*</sup>	Quadratic Change*	Change from 2017-2019 <sup>†</sup>
2009	2011	2012	2015	2017	2019	<del></del>		
QN74: Percent value in exchan		have ever been giv	en money, a place t	o stay, food, or som	ething else of			
				4.1	3.1	Decreased, 2017-2019	Not available§	Decreased

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

Based on t-test analysis, p < 0.05. 
Not enough years of data to calculate.

## District of Columbia (Including Charter Schools) Middle School Survey 10-year Trend Analysis Report

		Health Risk Beha	vior and Percentag	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019			
QN10: Percent	age of students who	ever carried a weap	on (such as a gun, k	mife, or club)				
		19.8	22.0	22.5	24.9	No linear change	Not available¶	No chang
QN11: Percent	age of students who	were ever in a phys	ical fight					
		37.8	32.8	35.3	35.1	No linear change	Not available	No chang
ON12: Percent	age of students who	were ever bullied or	n school property					
•		42.2	34.2	40.6	37.4	No linear change	Not available	No chang

15.9

13.8

No linear change

Not available

15.9

12.0

Instagram, Facebook, or other social media)

No change

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

		Health Risk Beha	vior and Percentag	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019			
QN14: Percent	age of students who	ever seriously thoug	tht about killing the	mselves				
		10.9	11.0	15.7	18.6	Increased, 2012-2019	Not available <sup>¶</sup>	No change
QN15: Percent	age of students who	10.9 ever made a plan ab			18.6	Increased, 2012-2019	Not available <sup>¶</sup>	No change
QN15: Percent	age of students who				11.7	Increased, 2012-2019 Increased, 2012-2019	Not available  Not available	No chang
		ever made a plan ab	out how they would	l kill themselves				

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $<sup>^{\$}</sup>$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

Vhite* 'obacco Use								
		Health Risk Behav	vior and Percentag	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019	<u> </u>		
QN18: Percenta two puffs)	age of students who	tried cigarette smok	ing for the first time	e before age 11 yea	rs (even one or			
1 /				2.0	1.1	No linear change	Not available¶	No change
	age of students who	currently smoked ci	garettes (on at least	1 day during the 3	0 days before the			
	age of students who	currently smoked ci	garettes (on at least	2.0	0 days before the	Decreased, 2012-2019	Not available	Decrease
survey)  QNFRCIG: Per	rcentage of students		1.9	2.0	0.7	Decreased, 2012-2019	Not available	Decrease
survey)  QNFRCIG: Per	rcentage of students	2.0	1.9	2.0	0.7	Decreased, 2012-2019  Decreased, 2012-2019	Not available  Not available	
survey) QNFRCIG: Per 30 days before t	rcentage of students the survey)	2.0 who currently smoke	1.9 ed cigarettes freque 1.0	2.0 ently (on 20 or more 1.0	0.7 e days during the 0.1			Decreased

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $<sup>^{\$}</sup>$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

Vhite* obacco Use								
		Health Risk Beha	vior and Percenta	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019	_		
QN22: Percental days before the		currently used an el	ectronic vapor prod	luct (on at least 1 da	ay during the 30			
			2.7	2.6	3.9	No linear change	Not available¶	No change
QNFREVP: Pe	rcentage of students	s who currently used	electronic vapor pr	roducts frequently (	on 20 or more			
	30 days before the		electronic vapor pr	oducts frequently (	on 20 or more			
			1.1	1.1	0.4	No linear change	Not available	No chang
days during the	30 days before the s		1.1	1.1	0.4	No linear change	Not available	No chang
days during the  QNDAYEVP:	30 days before the s	survey)	1.1	1.1	0.4	No linear change	Not available  Not available	No chang
QNDAYEVP: the 30 days before QN25: Percent.	Percentage of stude ore the survey)	ents who currently us	1.1 ed electronic vapor 1.0	1.1 products daily (on 0.9	0.4 all 30 days during 0.4			

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $<sup>^{\$}</sup>$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

Vhite* .lcohol and Oth	er Drug Use	Health Risk Beha	vior and Percentag	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019			
QN27: Percent	age of students who	o drank alcohol for th	e first time before a	age 11 years (other	than a few sips)			
		7.1	4.2	6.6	6.4	No linear change	Not available¶	No change
QN29: Percent	age of students who	o tried marijuana for	the first time before	age 11 years				
		1.1	1.5	1.7	1.0	No linear change	Not available	No change
	how a doctor told t	o ever took prescripti them to use it (counti						
				5.2	6.2	No linear change	Not available	No change
	aga of students who	ever used cocaine (	any form of cocaine	e, including powder	, crack, or			
QN31: Percent freebase)	age of students wife		•					

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

		Health Risk Beha	vior and Percenta	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019			
~	nge of students who	ever used inhalants	(sniffed glue, breat	hed the contents of	spray cans, or			

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $<sup>^{\$}</sup>$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

## District of Columbia (Including Charter Schools) Middle School Survey 10-year Trend Analysis Report

/hite* exual Behavior	s	Health Risk Beha	vior and Percenta	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019			
QN34: Percent	age of students who	ever had sexual into	ercourse					
		2.3	1.9	5.0	3.2	No linear change	Not available¶	Decreased

1.1

0.8

2.0

2.3

No linear change

No linear change

Not available

Not available

No change

Decreased

1.3

QN36: Percentage of students who ever had sexual intercourse with three or more persons 1.4

1.2

1.3

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $<sup>^\$</sup>$ Based on t-test analysis, p < 0.05.  $^\$$ Not enough years of data to calculate.

			Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §			
2009	2011	2012	2015	2017	2019			

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

'hite* nysical Activity	y	Health Risk Behav	vior and Percentag	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019	_		
	al activity that increase	were physically acti sed their heart rate an						
		58.3	62.1	59.8	64.4	No linear change	Not available¶	Increased
least 1 day (in a		nts who did not partic activity that increase e survey) 7.8				No linear change	Not available	No change
least 1 day (in a the time during	any kind of physical the 7 days before the Percentage of students in a cativity that in	activity that increase e survey)	d their heart rate at 6.3 dlly active at least 6	6.4 0 minutes per day	5.3 on all 7 days (in	No linear change	Not available	No chang

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $<sup>^{\$}</sup>$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

		Health Risk Beha	vior and Percenta	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019			
QN48: Percent	age of students who	got 8 or more hours	s of sleep (on an ave	erage school night)				
N48: Percent	age of students who	got 8 or more hours	s of sleep (on an ave	erage school night) 69.7	68.0	No linear change	Not available <sup>¶</sup>	No chang
	age of students who	got 8 or more hours	,	69.7		No linear change	Not available <sup>¶</sup>	No chang

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $<sup>^{\$}</sup>$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

Vhite* ite-Added								
		Health Risk Behav	vior and Percenta	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019			
	tage of students who n at least 1 day durin			insafe at school or o	on their way to or	,		
		2.7	3.3	6.1	6.2	Increased, 2012-2019	Not available <sup>¶</sup>	No chang
	tage of students who	have been afraid of	being beaten up at	school (one or more	e times during the			
		12.0	15.1	19.9	23.3	Increased, 2012-2019	Not available	No change
ON50: Parcen	tage of students who	experienced physica	l dating violence (l	being physically hu	rt on purpose by	Increased, 2012-2019	Not available	
omeone they v njured with an	were dating or going a object or weapon] ovent out with someon	one or more times du	ring the 12 months	before the survey, a				

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $<sup>^{\$}</sup>$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

/hite* ite-Added								
		Health Risk Behav	vior and Percenta	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019			
QN61: Percent survey)	age of students who	bullied someone on	school property (d	uring the 12 months	s before the			
		10.5	6.7	8.8	7.6	No linear change	Not available¶	No chang
	age of students who	currently drank alco	ohol (at least one dr	ink of alcohol, on a	t least 1 day			
		7.1	5.6	6.0	7.5	No linear change	Not available	No chang
QN63: Percent survey)	age of students who	currently used marij	juana (one or more	times during the 30	days before the			
		2.6	2.6	4.7	4.3	Increased, 2012-2019	Not available	No chang
QN64: Percent before the surve		currently used synth	netic marijuana (one	e or more times dur	ing the 30 days			

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $<sup>^{\$}</sup>$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

		Health Risk Beha	vior and Percenta	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019			
	age of students who	have ever gone with led fasting)	hout eating for 24 h	ours or more to lose	e weight or to			
		7.6	6.6	9.4	10.8	Increased, 2012-2019	Not available¶	No chang
QN66: Percenta	age of students who	have ever vomited	or taken laxatives to	o lose weight or to k	keep from gaining			
		4.0	3.1	2.4	2.7	No linear change	Not available	No chang
QN67: Percenta	age of students who	have been taught at	oout AIDS or HIV i	nfection in school				
		57.1	25.5	40.2	43.7	Decreased, 2012-2019	Not available	No chang
ON69: Percenta	age of students who	o would most likely t	alk with their paren	t or other adult fam	ily member about			
their feelings (a	mong students who	report having felt sa	id, empty, hopeless,	angry, or anxious)	,			
				44.8	41.6	No linear change	Not available	No chan

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

/hite* ite-Added		Hoolth Digk Dobo	vior and Percenta	gas.		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
		Health Kisk Dena	vioi and refeemas	ges		Linear Change	Quadratic Change	2017-2019 §
2009	2011	2012	2015	2017	2019			
	age of students who	reported there is at	least one teacher or	other adult in their	r school that they			
		71.0	70.1	63.5	63.0	Decreased, 2012-2019	Not available <sup>¶</sup>	No change
		o did not usually slee	p in their parent's o	or guardian's home	(during the 30 day	No linear change	Not available	No chang
before the surve	ey) age of students who	o did not usually slee o have ever slept awa doned (during the 30	ny from their parents	2.0	1.4		Not available	No change
Defore the surve	ey) age of students who	o have ever slept awa	ny from their parents	2.0	1.4		Not available  Not available	No change
QN72: Percentakicked out, ran a	age of students who away, or were aban	o have ever slept awa doned (during the 30 o most of the time or	ny from their parents O days before the sur	2.0 s or guardians becarvey)	1.4 uuse they were	No linear change  Decreased, 2017-2019		

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $<sup>^{\$}</sup>$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

Vhite* ite-Added		Health Risk Beha	vior and Percenta	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019	<del></del>		
QN74: Percenta		have ever been give	en money, a place to	o stay, food, or som	ething else of			
				2.1	1.8	No linear change	Not available¶	No change

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $<sup>^{\$}</sup>$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

## District of Columbia (Including Charter Schools) Middle School Survey 10-year Trend Analysis Report

Black\*

		Health Risk Beha	vior and Percenta	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019			
QN10: Percent	age of students who	ever carried a weap	on (such as a gun, l	knife, or club)	·			
		23.7	24.7	27.3	27.8	Increased, 2012-2019	Not available <sup>¶</sup>	No change
N11: Percent	age of students who	were ever in a phys.	ical fight					
		77.3	72.2	75.0	74.1	Decreased, 2012-2019	Not available	No chang
QN12: Percent	age of students who	were ever bullied or	n school property					
		27.3	29.0	30.4	29.9	Increased, 2012-2019	Not available	No chang
	age of students who	were ever electronical media)	cally bullied (count	ing being bullied th	rough texting,			
		10.1	12.2	12.4	13.0	Increased, 2012-2019	Not available	No chang

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $<sup>^{\$}</sup>$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

		Health Risk Behav	vior and Percenta	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019			
QN14: Percent	age of students who	ever seriously thoug	ght about killing the	emselves				
		22.0	20.9	24.4	29.9	Increased, 2012-2019	Not available <sup>¶</sup>	Increased
QN15: Percent	age of students who	22.0 ever made a plan ab			29.9	Increased, 2012-2019	Not available <sup>¶</sup>	Increased
QN15: Percent	age of students who				29.9	Increased, 2012-2019 Increased, 2012-2019	Not available <sup>¶</sup> Not available	Increased
		ever made a plan ab	out how they would	d kill themselves		<u> </u>		

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $<sup>^{\$}</sup>$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

lack* obacco Use								
		Health Risk Behav	vior and Percentag	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019			
QN18: Percenta two puffs)	age of students who	tried cigarette smoki	ing for the first time	e before age 11 yea	rs (even one or			
				6.2	5.4	No linear change	Not available¶	No change
QN19: Percenta survey)	age of students who	currently smoked ci	garettes (on at least	1 day during the 3	0 days before the			
		4.6	3.4	3.3	2.0	Decreased, 2012-2019	Not available	Decreased
		s who currently smoke	ed cigarettes freque	ently (on 20 or more	e days during the			
		s who currently smoke 0.6	ed cigarettes freque	ently (on 20 or more	e days during the	Decreased, 2012-2019	Not available	Decreased
30 days before t	he survey) Percentage of studer	•	0.4	0.3	0.1	Decreased, 2012-2019	Not available	Decreased

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $<sup>^{\$}</sup>$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

lack* obacco Use								
		Health Risk Beha	vior and Percenta	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019			
QN22: Percental days before the		currently used an el	ectronic vapor prod	luct (on at least 1 da	ay during the 30			
			5.8	5.1	4.1	Decreased, 2015-2019	Not available¶	Decreased
	ercentage of students 30 days before the	s who currently used survey)	electronic vapor pr	oducts frequently (	on 20 or more			
			electronic vapor pr	oducts frequently (	on 20 or more 0.4	No linear change	Not available	Decrease
days during the QNDAYEVP:	30 days before the  Percentage of stude		0.5	0.7	0.4		Not available	Decreased
days during the QNDAYEVP:	30 days before the  Percentage of stude	survey)	0.5	0.7	0.4		Not available  Not available	Decrease Decrease
QNDAYEVP: the 30 days before QN25: Percentage	30 days before the Percentage of stude ore the survey)	ents who currently use	0.5 ed electronic vapor 0.5	0.7 products daily (on 0.5	0.4 all 30 days during 0.2			

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $<sup>^{\$}</sup>$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

lack* lcohol and Oth	er Drug Use	Health Risk Beha	vior and Percentaş	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019			
QN27: Percent	age of students who	o drank alcohol for th	e first time before a	age 11 years (other	than a few sips)			
		14.1	11.7	14.6	13.7	No linear change	Not available¶	No change
QN29: Percent	age of students who	tried marijuana for	the first time before	age 11 years				
		4.8	3.9	4.0	4.3	No linear change	Not available	No change
	how a doctor told t	ever took prescripti hem to use it (counti						
				7.6	14.8	Increased, 2017-2019	Not available	Increased
ON31: Percent	age of students who	ever used cocaine (a	any form of cocaine	e, including powder	r, crack, or	· · · · · · · · · · · · · · · · · · ·		
freebase)								

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

		Health Risk Beha	vior and Percenta	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019			
	age of students who	ever used inhalants	(sniffed glue, breat	hed the contents of	spray cans, or			
illialed ally pair	its of sprays to get	9.9	8.7	7.8	7.9	Decreased, 2012-2019	Not available¶	No chang

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $<sup>^{\$}</sup>$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

Black*	
Sexual	Behaviors

		Health Risk Beha	vior and Percenta	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019			
QN34: Percent	tage of students who	ever had sexual inte	rcourse	· · · · · · · · · · · · · · · · · · ·	·			
		21.5	13.7	15.6	14.3	Decreased, 2012-2019	Not available <sup>¶</sup>	No change
QN35: Percent	tage of students who	had sexual intercoun	rse for the first time	e before age 11 year	rs.			
		10.4	6.0	5.6	5.3	Decreased, 2012-2019	Not available	No change
QN36: Percent	tage of students who	10.4  o ever had sexual inte			5.3	Decreased, 2012-2019	Not available	No change
QN36: Percent	tage of students who				5.3 4.7	Decreased, 2012-2019  Decreased, 2012-2019	Not available  Not available	No change
	tage of students who	ever had sexual inte	rcourse with three 5.7	or more persons 5.5	4.7	Decreased, 2012-2019		

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $<sup>^{\$}</sup>$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

ack* eight Manager	ment and Dietary l	Behaviors						
		Health Risk Beha	vior and Percenta	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019			
QN38: Percent	age of students who	described themselv	es as slightly or ver	y overweight				
		20.2	20.0	19.2	20.2	No linear change	Not available <sup>¶</sup>	No change

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $<sup>^{\$}</sup>$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

hysical Activity	,	Health Risk Behav	∕ior and Percentaş	<b>jes</b>		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019	_		
	I activity that increas	were physically actives sed their heart rate ar						
		37.7	36.4	35.4	41.6	Increased, 2012-2019	Not available <sup>¶</sup>	Increased
ONDAODAY		nts who did not partic						-
least 1 day (in a	any kind of physical the 7 days before th		26.4	26.7	20.2	Decreased, 2012-2019	Not available	Decreased
east 1 day (in a he time during	the 7 days before the Percentage of studer visical activity that inc	e survey)	26.4	26.7 00 minutes per day o	20.2 on all 7 days (in	Decreased, 2012-2019	Not available	Decrease

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $<sup>^{\$}</sup>$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

ack* ther		Health Risk Beha	vior and Percenta	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019			
QN48: Percenta	age of students who	got 8 or more hours	of sleep (on an ave					
				49.7				
				47.7	47.2	Decreased, 2017-2019	Not available¶	Decreased
QN49: Percenta		described their grad	es in school as mos			Decreased, 2017-2019	Not available	Decreased

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $<sup>^{\$}</sup>$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

lack* ite-Added						**		
		Health Risk Behav	vior and Percenta;	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019			
		o did not go to school ng the 30 days before		insafe at school or o	on their way to or			
		13.4	13.4	16.2	15.6	Increased, 2012-2019	Not available¶	No chang
		have been afraid of l	being beaten up at	school (one or more	e times during the			
12 months befo	ore the survey)							
12 months befo	ore the survey)	13.6	12.7	12.0	13.1	No linear change	Not available	No chang
QN59: Percent someone they v injured with an	tage of students who were dating or going object or weapon] o	o experienced physical out with [counting some or more times during the 12 months.]	al dating violence (luch things as being ring the 12 months	being physically hu hit, slammed into s before the survey, a	rt on purpose by something, or	No linear change	Not available	No chang

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $<sup>^{\$}</sup>$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

ack* te-Added								
	Health Risk Behavior and Percentages					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019			
QN61: Percenta survey)	age of students who	bullied someone on	school property (du	uring the 12 months	s before the			
		17.0	14.8	14.9	12.2	Decreased, 2012-2019	Not available¶	Decrease
	age of students who	currently drank alco	hol (at least one dr	ink of alcohol, on a	t least 1 day			,
		12.3	8.5	8.4	6.6	Decreased, 2012-2019	Not available	Decrease
N63: Percenta urvey)	age of students who	currently used marij	uana (one or more	times during the 30	days before the			
		9.8	8.5	10.1	9.6	No linear change	Not available	No chang
QN64: Percentage of the surve		currently used synth	etic marijuana (one	e or more times dur	ring the 30 days			
			2.9	4.5		No linear change		

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $<sup>^{\$}</sup>$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

ack* te-Added								
		Health Risk Behav	vior and Percenta	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019			
	tage of students who	have ever gone with led fasting)	nout eating for 24 h	ours or more to lose	e weight or to			
		22.2	23.1	23.1	24.7	Increased, 2012-2019	Not available¶	No chang
	tage of students who	have ever vomited of 7.5	or taken laxatives to	o lose weight or to k	keep from gaining	No linear change	Not available	No chan
weight			7.9	8.1			Not available	No chang
weight		7.5	7.9	8.1			Not available  Not available	No chang
weight  QN67: Percent  QN69: Percent	tage of students who	7.5  have been taught ab	7.9 out AIDS or HIV i 48.5 alk with their paren	8.1  nfection in school 53.8  It or other adult fam	7.8 47.5 aily member about	No linear change  Decreased, 2012-2019		

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $<sup>^{\$}</sup>$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

lack* te-Added		Health Rick Reha	vior and Percenta	ores.		Linear Change <sup>†</sup>	Ouadratic Change <sup>†</sup>	Change from
		Health Risk Dena	ivioi anu i ciccina,	503		Emear change	Quadratic Change	2017-2019 §
2009	2011	2012	2015	2017	2019			
	age of students who	reported there is at	least one teacher or	other adult in their	r school that they			
		66.3	69.3	70.3	71.1	Increased, 2012-2019	Not available <sup>¶</sup>	No change
ON71: Darcant	aga of students who	did not usually also	n in their nevert's	r quardian's hama	(during the 20 day			
		o did not usually slee	ep in their parent's o	r guardian's home 4.5	(during the 30 day	s No linear change	Not available	No chang
before the surve	ey) age of students who	o did not usually slee o have ever slept awa doned (during the 30	ay from their parents	4.5	4.0		Not available	No change
before the surve	ey) age of students who	) have ever slept awa	ay from their parents	4.5	4.0		Not available  Not available	No chang
QN72: Percentakicked out, ran a	age of students who away, or were aban	o have ever slept awa doned (during the 30 o most of the time or	ay from their parents O days before the sur	4.5 s or guardians becarvey) 6.6	4.0 use they were 5.0	No linear change		

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $<sup>^{\$}</sup>$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

Black* ite-Added							Quadratic Change <sup>†</sup>	Change from 2017-2019 §
2009	2011	2012	2015	2017	2019			
QN74: Percenta		have ever been give	en money, a place to	o stay, food, or som	ething else of			
·				5.4	4.5	No linear change	Not available¶	No change

<sup>\*</sup>Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

## District of Columbia (Including Charter Schools) Middle School Survey 10-year Trend Analysis Report

Uicnonio

		Health Risk Behave	ior and Percentag		Linear Change*	Quadratic Change*	Change from 2017-2019 <sup>†</sup>	
2009	2011	2012	2015	2017	2019			
QN10: Percent	age of students who	ever carried a weap	on (such as a gun, l	knife, or club)	,			
		19.1	16.5	24.1	22.6	Increased, 2012-2019	Not available <sup>§</sup>	No change
QN11: Percent	age of students who	were ever in a physi	ical fight					
		53.9	45.6	49.8	49.3	Decreased, 2012-2019	Not available	No change
QN12: Percent	age of students who	were ever bullied or	n school property					
		34.2	33.7	33.9	34.7	No linear change	Not available	No change
	age of students who	were ever electronical media)	cally bullied (count	ing being bullied th	rough texting,			
		13.6	12.4	15.6	15.3	No linear change	Not available	No change

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

## District of Columbia (Including Charter Schools) Middle School Survey 10-year Trend Analysis Report

Hispanic

		Health Risk Behav	ior and Percentag		Linear Change <sup>*</sup>	Quadratic Change*	Change from 2017-2019 †	
2009	2011	2012	2015	2017	2019			
QN14: Percenta	age of students who	ever seriously thoug	tht about killing the	emselves				
		22.9	20.2	25.8	30.2	Increased, 2012-2019	Not available§	Increased
QN15: Percenta	age of students who	ever made a plan ab	out how they woul	d kill themselves				
		14.6	12.7	18.8	19.6	Increased, 2012-2019	Not available	No change
QN16: Percenta	age of students who	ever tried to kill the	mselves	:				
		11.0	13.4	15.5	15.6	Increased, 2012-2019	Not available	No change

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

bacco Use		Health Risk Behav	ior and Percentag	es		Linear Change*	Quadratic Change <sup>*</sup>	Change from 2017-2019
2009	2011	2012	2015	2017	2019	_		
QN18: Percent two puffs)	age of students who	tried cigarette smok	ing for the first tim	e before age 11 yea	rs (even one or			
•				6.7	5.4	No linear change	Not available§	No change
	age of students who	currently smoked ci	garettes (on at leas	t 1 day during the 3	0 days before the			:
	age of students who	currently smoked ci	garettes (on at least	t 1 day during the 3	0 days before the	No linear change	Not available	Decreased
survey)	rcentage of students		6.4	7.2	4.7	No linear change	Not available	Decreased
survey) QNFRCIG: Pe	rcentage of students	5.7	6.4	7.2	4.7	No linear change	Not available  Not available	Decreased
Survey) QNFRCIG: Pe 30 days before	rcentage of students the survey)	5.7 who currently smok	6.4 red cigarettes freque 0.9	7.2 ently (on 20 or more 1.5	4.7 e days during the 0.5			

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

		Health Risk Behavi	ior and Percentag	es		Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2017-2019
2009	2011	2012	2015	2017	2019			
QN22: Percent days before the		currently used an ele	ectronic vapor prod	uct (on at least 1 da	y during the 30			
			7.6	8.5	8.8	No linear change	Not available <sup>§</sup>	No change
								-
	ercentage of students 30 days before the	s who currently used survey)	electronic vapor pr	oducts frequently (	on 20 or more			
			electronic vapor pr	oducts frequently (o	on 20 or more	No linear change	Not available	No change
days during the	30 days before the	survey)	0.7	1.4	1.0	· · · · · · · · · · · · · · · · · · ·	Not available	No change
days during the	30 days before the s		0.7	1.4	1.0	· · · · · · · · · · · · · · · · · · ·	Not available	No change
days during the  QNDAYEVP:	30 days before the s	survey)	0.7	1.4	1.0	· · · · · · · · · · · · · · · · · · ·	Not available  Not available	No change
days during the  QNDAYEVP:	30 days before the s	survey)	0.7	products daily (on a	1.0 all 30 days during			,
QNDAYEVP: the 30 days before QN25: Percent	Percentage of stude ore the survey)	nts who currently use	0.7 ed electronic vapor 0.6	1.4 products daily (on a	1.0 all 30 days during 0.8			

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

ohol and Othe	r Drug Use	Health Risk Behav	Linear Change*	Quadratic Change*	Change from 2017-2019			
2009	2011	2012	2015	2017	2019			
QN27: Percent	age of students who	o drank alcohol for th	e first time before a	age 11 years (other	than a few sips)			
		16.1	11.6	15.6	15.0	No linear change	Not available <sup>§</sup>	No change
QN29: Percent	age of students who	tried marijuana for	the first time before	e age 11 years	,			
		4.1	3.3	4.9	4.0	No linear change	Not available	No change
	how a doctor told t	ever took prescripti hem to use it (counti						
				9.8	12.4	Increased, 2017-2019	Not available	Increased
QN31: Percent	age of students who	ever used cocaine (a	any form of cocaine	e, including powder	r, crack, or			
,								

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

				Linear Change*	Quadratic Change*	Change from 2017-2019 †		
2009	2011	2012	2015	2017	2019			
N32: Percentage		ever used inhalants	(sniffed glue, breat	hed the contents of	spray cans, or			
imaled any paints	or sprays to get i	14.6	11.0	10.3	9.6	Decreased, 2012-2019	Not available <sup>§</sup>	No change
		ever took steroids w						

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

Based on t-test analysis, p < 0.05. 
Not enough years of data to calculate.

## District of Columbia (Including Charter Schools) Middle School Survey 10-year Trend Analysis Report

Hispanic

		Health Risk Behavi	or and Percentag	es		Linear Change*	Quadratic Change*	Change from 2017-2019
2009	2011	2012	2015	2017	2019			
QN34: Percent	age of students who	ever had sexual inte	rcourse					
		13.5	9.0	10.8	10.4	Decreased, 2012-2019	Not available§	No change
QN35: Percent	age of students who	had sexual intercour	rse for the first time	e before age 11 year	rs			
		6.3	3.0	4.4	3.8	Decreased, 2012-2019	Not available	No change
QN36: Percent	age of students who	ever had sexual inte	rcourse with three	or more persons				
QN36: Percent	age of students who	ever had sexual inte	rcourse with three 3.1	or more persons 3.7	3.3	No linear change	Not available	No change
	age of students who		3.1	3.7			Not available	No change

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

Veight Managen	nent and Dietary B	ehaviors Health Risk Behav	Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2017-2019 †			
2009	2011	2012	2015	2017	2019			
QN38: Percent	tage of students who	described themselv	es as slightly or ver	y overweight				
		26.7	25.5	27.8	28.3	No linear change	Not available§	No change

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

		Health Risk Behavi	or and Percentag	es		Linear Change <sup>*</sup>	Quadratic Change*	Change from 2017-2019
2009	2011	2012	2015	2017	2019	_		
	l activity that increa	were physically acti sed their heart rate a						
		33.9	30.7	29.5	36.5	No linear change	Not available§	Increased
least 1 day (in a		nts who did not partic activity that increase ae survey) 25.3				Decreased, 2012-2019	Not available	Decreased
						<del></del>		·
	sical activity that in	nts who were physica creased their heart ra						

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

		Health Risk Behav	vior and Percentag	res		Linear Change*	Quadratic Change*	Change from 2017-2019
2009	2011	2012	2015	2017	2019			
QN48: Percenta	age of students who	got 8 or more hours	s of sleep (on an ave	erage school night)				
QN48: Percenta	age of students who	got 8 or more hours	s of sleep (on an avo	erage school night) 55.4	53.8	No linear change	Not available <sup>§</sup>	No change
	age of students who			55.4		No linear change	Not available <sup>§</sup>	No change

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

spanic e-Added		Health Risk Behavi	or and Percentag	es		Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2017-2019
2009	2011	2012	2015	2017	2019			
		did not go to school g the 30 days before		insafe at school or o	on their way to or			
		15.5	13.9	18.5	15.6	No linear change	Not available§	Decreased
QN56: Percent 12 months befo		have been afraid of	being beaten up at	school (one or mor	e times during the			
		18.2	19.3	20.6	21.0	No linear change	Not available	No change
someone they winjured with an	vere dating or going object or weapon] o	experienced physica out with [counting some or more times during the during the 12 mone 9.8	uch things as being ring the 12 months	g hit, slammed into before the survey,	something, or	No linear change	Not available	No change

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

## District of Columbia (Including Charter Schools) Middle School Survey 10-year Trend Analysis Report

Hispanic

		Health Risk Behav	ior and Percentag	es	Linear Change*	Quadratic Change*	Change from 2017-2019 †	
2009	2011	2012	2015	2017	2019			
QN61: Percent survey)	age of students who	bullied someone on	school property (d	uring the 12 months	s before the			
		18.9	14.0	16.0	13.4	Decreased, 2012-2019	Not available <sup>§</sup>	Decreased
	age of students who	currently drank alco	shol (at least one dr	ink of alcohol, on a	it least 1 day			,
		13.7	10.3	11.9	9.8	Decreased, 2012-2019	Not available	No change
QN63: Percent urvey)	age of students who	currently used marij	juana (one or more	times during the 30	) days before the			
		8.4	6.8	10.0	9.2	No linear change	Not available	No change
QN64: Percent		currently used synth	netic marijuana (on	e or more times dur	ring the 30 days			
octore the barve			4.4	7.6	3.6	Decreased, 2015-2019	Not available	Decrease

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

## District of Columbia (Including Charter Schools) Middle School Survey 10-year Trend Analysis Report

2011	2012	2015	2017	2019			
		nout eating for 24 h	ours or more to lose	e weight or to			
ergin (urso curi	22.4	20.8	23.1	23.5	No linear change	Not available <sup>§</sup>	No change
	f students who	f students who have ever gone with eight (also called fasting)	f students who have ever gone without eating for 24 height (also called fasting)	f students who have ever gone without eating for 24 hours or more to lose eight (also called fasting)	f students who have ever gone without eating for 24 hours or more to lose weight or to eight (also called fasting)	f students who have ever gone without eating for 24 hours or more to lose weight or to eight (also called fasting)	f students who have ever gone without eating for 24 hours or more to lose weight or to eight (also called fasting)

46.6

41.1

QN69: Percentage of students who would most likely talk with their parent or other adult family member about their feelings (among students who report having felt sad, empty, hopeless, angry, or anxious)

35.5

QN67: Percentage of students who have been taught about AIDS or HIV infection in school 48.2

> 25.6 24.2 No linear change Not available No change

Not available

Decreased, 2012-2019

Hispanic

Decreased

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. \*Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

Hispanic	
Site-Addeo	1

		Health Risk Behav	ior and Percentag	es		Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2017-2019
2009	2011	2012	2015	2017	2019			
	age of students who	reported there is at l	least one teacher or	other adult in their	school that they			
		60.7	63.8	61.6	62.0	No linear change	Not available§	No change
QN71: Percent	age of students who	did not usually sleep	p in their parent's o	r guardian's home	(during the 30 da	ys		
		did not usually slee	p in their parent's o	or guardian's home	(during the 30 day	Decreased, 2017-2019	Not available	Decreased
oefore the surve	ey) age of students who	have ever slept awa	y from their parents	6.2	3.2		Not available	Decreased
oefore the surve	ey) age of students who	have ever slept awa	y from their parents	6.2	3.2		Not available  Not available	Decreased
QN72: Percent cicked out, ran	age of students who away, or were aband	have ever slept awa doned (during the 30 most of the time or	y from their parents days before the sur	6.2 s or guardians becarvey)	3.2 use they were 5.4	Decreased, 2017-2019  Decreased, 2017-2019		

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

Hispanic Site-Added		Health Risk Behav	vior and Percentag	ges		Linear Change*	Quadratic Change <sup>*</sup>	Change from 2017-2019 †
2009	2011	2012	2015	2017	2019			
QN74: Percent value in exchan		have ever been giv	en money, a place t	o stay, food, or som	ething else of			
	6			7.5	5.2	Decreased, 2017-2019	Not available§	Decreased

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

Based on t-test analysis, p < 0.05. 
Not enough years of data to calculate.